

# Interference

## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator.	Plurals	Time Stamp
L1	5	(switch\$3 near transistor and power near loss with (minimiz\$3 limit\$3)). clm.	US-PGPUB	OR	ON	2007/08/31 15:52

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	12	("5465190" "6052268" "6341073" "6347028" "6400581" "6839254").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 15:51
S2	10	"5,465,190"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 13:57
S3	1	10/531,110	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 14:13
S4	10	"5,465,190"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 14:13
S5	8	("5465190").URPN.	USPAT	OR	ON	2007/02/23 14:13
S6	3	("4589049"   "4860152"   "4890185").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/23 14:16
S7	460	semicond\$5 near switch same power near (loss dissipat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 15:03
S8	16	lutron and overload	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 14:45
S9	10	"6,347,028"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 14:45

## EAST Search History

S10	63	transfer near gate same power near (loss dissipat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 15:04
S11	4	transfer near gate same power near (loss dissipat\$3) same limit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 15:05
S12	97	transfer near gate and power near (loss dissipat\$3) same limit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 15:05
S13	0	transfer near gate same power near (loss dissipat\$3) and comparator near3 power	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 15:06
S14	0	transfer near gate same power near (loss dissipat\$3) and comparator with power	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 15:06
S15	0	transfer near gate same power near (loss dissipat\$3) and comparator near9 power	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 15:07
S16	77	transfer near gate and power near (loss dissipat\$3) and comparator near9 power	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 15:07
S17	4	transfer near gate and power near (loss dissipat\$3) same comparator near9 power	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 15:08

## EAST Search History

S18	0	transfer near gate same power near (loss dissipat\$3) and comparator near9 power	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 15:08
S19	9	transfer near gate same power near (loss dissipat\$3) and compar\$5 near9 power	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 15:08
S20	2	transfer near gate same power near (loss dissipat\$3) and compar\$5 near9 absolute	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 15:10
S21	13	switch\$3 near transistor same power near (loss dissipat\$3) and compar\$5 near9 absolute	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 15:55
S22	52	switch\$3 near transistor same power near (loss dissipat\$3) and compar\$5 and charge near pump	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 16:40
S23	3	"5,640,071"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 16:17
S24	216	(vehicle car) and (two multiple plural) near storage near device	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 16:41
S25	1	(vehicle car) and (two multiple plural) near storage near device same (energy power) near transfer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 16:42

## EAST Search History

S26	3	(two multiple plural) near storage near device same (energy power) near transfer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 16:43
S27	112	(two multiple plural) near capacitor same (energy power) near transfer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 16:43
S28	7	(car vehicle) and (two multiple plural) near capacitor same (energy power) near transfer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 17:02
S29	372	(vehicle car) and integrated near starter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 17:02
S30	223	(vehicle car) and integrated near starter near generator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 17:03
S31	0	(vehicle car) and integrated near starter near generator and semiconductor near switch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 17:04
S32	4	(vehicle car) and integrated near starter near generator and semiconductor near switch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 17:04
S33	4	(vehicle car) and integrated with starter with generator and semiconductor near switch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 17:05

## EAST Search History

S34	329	(vehicle car) and integrated with starter with generator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 17:05
S35	19	(vehicle car) and integrated with starter with generator and (power energy) near transfer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 17:52
S36	1192	361/91.5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 17:52
S37	0	transmission near gate and boost near voltage same control near transistor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 09:58
S38	0	transmission near gate and boost near voltage and control near transistor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 09:58
S39	205	transmission near gate and boost near voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 09:58
S40	4	transmission near gate same control near transistor and boost near voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 10:02
S41	14	transmission near gate same control near3 transistor and boost near voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 10:19

## EAST Search History

S42	4	bipolar near switch\$3 same control near3 transistor and boost near voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 10:22
S43	16	transistor near short\$3 near gate and boost near voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 10:23
S44	7	("5598366"   "5774392"   "5854568"   "5896042"   "5999461"   "6087687"   "6141237").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/26 10:32
S45	8	("6275425").URPN.	USPAT	OR	ON	2007/02/26 10:43
S46	10	"6,347,028"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 10:46
S47	1	10/531,110	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 10:46
S48	135	361/93.7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 11:54
S49	374	361/98.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 16:40
S50	0	(circuit adj breaker interrupter) with (FET MOSFET MOS field adj effect) with power near loss with (comparing comparator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 13:07

## EAST Search History

S51	1	switch\$3 with (FET MOSFET MOS field adj effect) with power near loss with (comparing comparator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 13:09
S52	1	switch\$3 with (FET MOSFET MOS field adj effect) with power near2 loss with (comparing comparator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 13:09
S53	1	switch\$3 with (FET MOSFET MOS field adj effect) with power near3 loss with (comparing comparator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 13:09
S54	4	switch\$3 same (FET MOSFET MOS field adj effect) with power near3 loss with (comparing comparator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 14:04
S55	929	switch\$3 same (FET MOSFET MOS field adj effect) with power near3 loss	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 13:12
S56	18	switch\$3 same (FET MOSFET MOS field adj effect) with power near3 loss with regulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 13:12
S57	73	switch\$3 same (FET MOSFET MOS field adj effect) with power near3 loss with minimiz\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 14:21
S58	1	10/531,110	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 14:26



## EAST Search History

S59	0	(battery capacitor) near charg\$3 with transistor near loss near minimiz\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 14:26
S60	0	(battery capacitor) near charg\$3 with transistor near3 loss near minimiz\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 14:27
S61	0	(battery capacitor) near charg\$3 with transistor near3 (loss losses) near3 minimiz\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 14:27
S62	6	charg\$3 with transistor near3 (loss losses) near3 minimiz\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 14:33
S63	12	"6,347,028"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 14:45
S64	1	10/531,110	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 15:02
S65	41	"4,937,697"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 15:02
S66	136	switch\$3 with transistor with power near loss with (limit\$3 minimal minimiz\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 10:36

## EAST Search History

S67	92	switch\$3 near3 transistor with power near loss with (limit\$3 minimal minimiz\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 10:37
S68	53	switch\$3 near transistor with power near loss with (limit\$3 minimal minimiz\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 11:22
S69	12	"6,347,028"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 10:43
S70	1195	361/91.5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 11:23
S71	141	361/93.7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 12:50
S72	376	361/98.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 13:14
S73	5	(switch\$3 near transistor and power near loss with (minimiz\$3 limit\$3)). clm.	US-PGPUB	OR	ON	2007/08/31 15:52